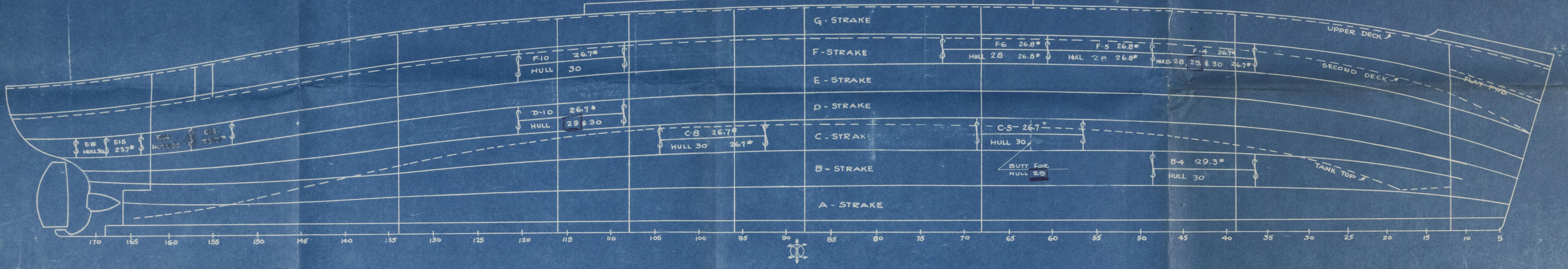
G - STRAKE
F - STRAKE
E - STRAKE
D - STRAKE
C - STRAK
B - STRAKE
A - STRAKE
UPPER DECK ℄
SECOND DECK ℄
FLAT FWD
TANK TOP ℄
F-10 26.7#
HULL 30
D-10 26.7#
HULL 29 & 30
C-8 26.7#
HULL 30 26.7#
F-6 26.8#
HULL 28 26.8#
F-5 26.8#
HULL 28 26.8#
F-4 26.7#
HULLS 28, 29, & 30 26.7#
C-5 26.7#
HULL 30
BUTT FOR HULL 29
B-4 29.3#
HULL 30
E-15 HULL 30
E15 23.7#
E-14 HULL 30
E-14 23.7#
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
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35
30
25
20
15
10
5

SHELL EXPANSION $\boxed{\text{I}}^1$ $\boxed{\text{II}}^{1,2}$

$\boxed{\text{II}}^2$ NOTE: SHELL PLTS ARE TO HAVE SEAMS OR BUTTS ON OPPOSITE SIDE IN A SIMILAR MANNER

$\boxed{\text{II}}^1$

PLATES WITH SEAMS
OPPOSITE SIDE SIMILAR

No. REQ'D.			
1	B-4	HULL	30 P.
1	C-5	HULL	30 P.
1	C-8	HULL	30 S.
3	D-10	HULL	29 P/S 30 S
6	F-4	HULL	28 P/S 29 P/S 30 P/S
1	F-5	HULL	28 S.
1	F-6	HULL	28 S
1	F-10	HULL	30 S
1			

$\boxed{\text{I}}$ PLATES WITH BUTTS
OPPOSITE SIDE SIMILAR

No. REQ'D.				
1	E-14	HULL	30 S	BUTT AT FR 158½.
1	E-15	HULL	30 S	" " FR 168½.
	C-5	HULL	29 P	" " FR 62½ (NOT SHOWN ON SHELL EXP PLN) .64"

NOTE: ALL U.S. MARITIME STEEL USED IN ABOVE
$\boxed{\text{II}}^2$ SUBSTITUTIONS ARE TO BE TESTED & INSPECTED BY LLOYDS REGISTER OF SHIPPING

"OCEAN GIPSY"

ITEM	MARK	ALTERATIONS	BY	DATE (CONTRACTOR)	APP'D (CONTRACTOR)	DATE (FOR LLOYDS REGISTER OF SHIPPING)	APP'D (FOR LLOYDS REGISTER OF SHIPPING)
II	2	NOTES ADDED & WEIGHT OF SUBSTITUTION INDICATED REQ'D. PLTS REVISED AS OF OCT. 1, 1942.	D.P.C.	10/2/42	J.S.O.	10/5/42	
I¹	1	SHELL BUTTS INDICATED ON PLAN & NOTED AS TO HULLS	D.P.C.	9/17/42			

TODD-BATH IRON SHIPBUILDING CORP.
SOUTH PORTLAND, MAINE

AS BUILT ADDITIONAL SHELL SEAMS & BUTTS

SCALE 1/16" = 1'-0"
DATE: SEPT. 12, 1942
DRAWN BY: D.P.C.
APPROVED:
TRACED BY: D.P.C.
J.S.O. APPROVED:
CHECKED BY:
APPROVED: J.S. Ormiston for Lloyds Register of Shipping

T.-B.-I. DRG. No. 1-123-1-2-S

LLOYDS
(3)

SECTION AT FR. 82
SECTION AT FR. 85
SECTION AT FR. 89
SECTION AT FR. 115
SECTION 7-D
SECTION 7-A
SECTION 6-C
SECTION 6-A
SECTION 7-C
SECTION 7-F
DETAIL 5-A
SECTION 4-A
SECTION 4-C
SECTION 4-D
SECTION 4-E
SECTION 4-F
SECTION 5-A
SECTION 5-B
SECTION 5-C
HATCH NO. 5
HATCH NO. 4
ENGINE CASING
BOILER CASING
CARGO HATCH No 3
FOR CONTINUATION OF DECK SEE REF. #1
W.T. BHD. REF. #2
30.6# 2DH-22

WELDING NOTES

1. ALL BUTTS AND SEAMS - SEE REF # 21
2. LONGL GIRDERS TO DECK - SEE REF# 7, 8, & 21
3. BEAMS TO FRAME - CONN. SEE REF # 17 & 22
4. ALL WELDING SURFACES TO BE THOROUGHLY CLEANED BEFORE WELDING
5. ALL VEE WELDS TO BE CHIPPED TO SOLID METAL ON SIDE OPPOSITE VEE BEFORE CLOSING BEAD IS APPLIED
6. OTHER WELDING AS NOTED
7. ALL WELDING TO COMPLY WITH LLOYD'S REGISTER OF SHIPPING RULES.

GENERAL NOTES

1. UPPER DK HAS CAMBER AND SHEER
2. ALL BUTTS OF PLTG ARE IN CENTER OF FRAME SPACE UNLESS OTHERWISE LOCATED.
3. HEELS OF BEAMS & Ls ARE ON FRAME LINE & ALL BEAMS TO TOE AMIDSHIP UNLESS OTHERWISE NOTED
4. UNDERSIDE OF THICKEST STRINGER PLT IS MOLDED LINE OF DK. AND DK IS FLUSH ON TOP EXCEPT WHERE SHOWN OTHERWISE
5. AIR HOLES IN DK BEAMS TO HAVE A MAXIMUM SPACING OF 5'-0" AND ARE TO BE LOCATED ON SEAMS WHERE POSSIBLE.
6. ALL BEAM KNEES TO BE WELDED TO BEAMS AS PART OF DECK ASSEMBLY UNIT.

REFERENCE PLANS

	No	TITLE	T-B.I. DG No	T.-C. DG. No
	1	UPPER DK. PLTG. BOW TO FR. #81	1-124-7	1-S11-6-4
	2	W.T. TRANS BHDS 81-108 & 116 & ℄ BHD. BET. FRS 108-116	1-125-3	1-S11-5-3
	3	FRESH WATER TANKS	1-127-8	1-S36-3-1
	4	HATCH END BEAMS FOR'D.	1-122-10	1-S11-3-10
	5	ENGINE & BOILER CASING & TOP - ALSO COAL CHUTE	1-127-6	1-S11-7-6
	6	MISC TRUNKS	1-127-7	1-S11-7-7
	7	LONGL DK. GIRDERS FOR'D	1-124-9	1-S11-6-6
	8	LONGL DK. GIRDERS AFT.	1-124-10	1-S11-6-7
	9	CARGO HATCH BATTENS & COVERS - SHT. #1	1-142-2	1-S16-3-3
	10	DECK HOUSE - UPPER DK FRS 84-88 & 96-112½	1-127-2	1-S11-7-2
	11	MISC BHDS. IN DK. HOUSES	1-127-5	1-S11-7-5
	12	ASH CHUTE	1-232-21	1-S54-2-1
	13	TONNAGE BHDS # 155 & 157	1-125-9	1-S11-5-9
	14	HATCH END BEAMS AFT	1-122-11	1-S11-3-11
	15	DK HOUSE ON UPPER DK. FRS 159½, 175½ & MAST HOUSES	1-127-4	1-S11-7-4
	16	TRANS W.T. BHDS # 134 & 162	1-125-4	1-S11-5-4
	17	AFTER PEAK FRAMING	1-122-8	1-S11-3-8
	18	MISC SMALL HATCHES	1-124-15	1-S11-6-12
	19	MISC SKYLIGHTS	1-144-4	1-S12-3-5
	20	SHELL EXPANSION FR. # 80 TO STERN	1-128-2	1-S11-1-4
	21	WELDING DETAILS	1-11-15	1-S29-6-1
	22	FRAMING SECTIONS FRS 13-165	1-122-7	1-S11-3-7
	23	RIGGING DETAILS	1-211-1	1-S17-1-1
	24	MISC BHDS. IN TWEEN DKS	1-125-10	1-S11-5-10
	25	NON W.T. LONGL BHDS.	1-125-6	1-S11-56
	26	N.W.T. TRANS BHD # 88 & SCREEN BHD # 96	1-125-5	1-S11-5-5
	27	ERECTION SECTION PLAN	1-11-11	1-L6-3-1
VII^{1}	28	DECK HOUSE FOR AMMN STOWAGE & BOOBY HATCH TO DEFENSE CREWS QUARTERS	1-581-4	
VIII	29	STRUCTURAL ALTS. & ADDITIONS TO SUIT A.N.D.	1-212-23	
IX^{3}	30	DK HOUSE ON UP. DK. FRS 159½ to 175½ & MAS. HOUSES & DKS OVER	1-127-4-1	
XI^{5}	31	FIREMAIN & DECK WASH SYSTEM	1-182-F-4	
	32	STEAM SMOTHERING SYSTEM	1-182-F-1	
	33	ARRGT. OF HEATING SYSTEM	1-376-1	
XI^{7}	34	ARRGT-SAN. SALT & FRESH WATER SUPPLY, PLUMB'G DK. DR.	1-183-W-1	
XI^{8}	35	VENTS & SOUNDING TUBES	1-181-0-1	
XI^{9}	36	VENTS & SOUNDING TUBES	1-181-0-2	
XII^{7}	37	FOUND. FOR P.A. GUN FENCE ABOVE BOAT DK.	1-126-19	
XVIII^{2}	38	WINCH FOUNDATION	1-126-6	
	39	TORPEDO NET DEFENSE MISC DETAILS - SHEET #5	1-212-41	

MATERIAL NOTES

IX^{4}

272 187

PLATES ORDERED ON SHEETS 69, 70, 71, 72, 73, 74, 79, 99, 103, 155,

SHAPES ORDERED ON SHEETS 28, 29, 30, 31, 32, 113, 131, 250

VIII^{1}

WELDING SYMBOLS

1- CONTINUOUS FILLET WELD BOTH SIDES
2- CONTINUOUS FILLET WELD NEAR SIDE
3- CONTINUOUS FILLET WELD FAR SIDE
4- INTERMITTANT FILLET WELD STAGGERED AS FOLLOWS AND INDICATED 3/8"-3"-7½" S

3' 7½" 7½"

ASSEMBLY MARKS ADDED BY SAK - 4/14/41 LAST MARK USED 100

RELEASE No.	HOLD-UP No.	No	HOLD-UP RESERVATION
IV^{4}		10	~~CUT IN DECK FOR COAL HATCH BTWN FRS 90-91~~
IV^{5}	MH 99	9	~~CUT IN DECK FOR ASH CHUTE BTWN FRS. 88-89~~
B^{2}		8	~~CUT IN DECK FOR ESCAPE TRUNK BTWN. 87-88~~
IV^{6}	MH #9	7	~~CUT IN DECK FOR KING POSTS. BTWN. FRS. 89-90 & 86-87~~
		6	~~CUTS IN DECK FOR BUNKER HATCHES BTWN. FRS. 91 & 94~~
		5	~~CUT IN DECK FOR ESCAPE TRUNK BTWN. FRS. 108-109~~
		4.	~~CUTS IN DECK FOR VENT & ESCAPE TRUNKS BTWN. FRS. 133 & 135.~~
		3.	~~CUTS IN DECK FOR SKYLIGHT BTWN. FRS. 158 & 160~~
		2.	~~CUT IN DECK FOR STAIRS BTWN. FRS. 166 & 169~~
		1.	~~CUT IN DECK FOR HATCH BTWN. FRS. 179 & 180~~

MARK	PANEL	ITEM No.	ALTERATION	BY	DATE (CONTRACTOR)	APPD (CONTRACTOR)	DATE (APPROVAL)	APPD (APPROVAL)
XX	6'	1	LOCATION OF CUT FOR BOOBY HATCH FRS. # 155 # 156 STB'D SIDE CHGD. TO AGREE WITH REF # 28	C.F.R.	7/23/42			
XIX^{2}	7^2	1	12" COWL VENT MOVED AFT FR. 179 ON T.B.I. HULLS # 17-30 INCL.	J.S.M.	7/13/42			
			ALT "T" IN ACCORDANCE WITH B.P.C. REQUEST LETTER OF 4-29-42	G&C "T"				
XVIII^{4}	2'	2	REFS. # 38 & 39 ADDED		5/26/42			
	$4'5^{2}$	1	BRAILING WIRE STAPLE ADDED 7'-6" OFF ℄ P/S FR. 131 FOR HULLS 8 TO 30 & SECTS 4F & 5D ADDED TO SUIT REF #	L.E.M.				
XVII^{3}	8' 9'	1	COAL HATCH FOR HEATING BOILER DELETED. TRANS BEAMS AT FRS 91-94 CORRECTED TO SUIT HULLS T.B. 10-30, T.C. 10 & 12-30	G&C "S"	4/9/42			
XVI	6'	1	6¾" DIA CUT FOR VENT 12" AFT FR. 159 MOVED TO 6" FWD OF FR 159 TO CLEAR AFT ANCHORAGE FOR NET BOOM.	T.B.I. D.P.C.	4/4/42			
XV^{3}	6'	2	CUT FOR ESCAPE TRUNK INDICATED FOR HULLS 5-30 REQUESTED BY B.P. COMM.	G&C "R"	3/5/42			
	6^2	1	LOCATION OF VENT CUT CORRECTED TO AGREE WITH GEN. ARRGT PLAN	PWD				
XIV^{1}	4'	1	LOCATION OF 1¾" DIA. HOLE FOR HEATING SYSTEM MOVED 2" FORD OF FR. 112 TO CLEAR BEAM.	G&C "O" J.S.M.	1/24/42			
XIII^{2}	6^2	1	LOCATION OF VENT FR. 154-155 P/S MOVED AFT 3"	TBI J.S.M.	1/24/42			
XII^{8}	2'	7	REFERENCE # 37 ADDED	G&C "N"	1/24/42			
	4^2	6	L PILLARS AT FR. 114 P&S. INDICATED TO SUIT REF. # 37 - HULL NOS. ADDED					
	7'	5	2½" DIA. HOLE FOR AIR VENT 16" AFT FR. 175 & 4'-7" TO ST'BD ADDED TO SUIT REF # 36 - HULL NOS. ADDED.					
	7'	4	2½" DIA HOLE FOR AIR VENT 5" FWD FR. 176 & 12" TO PORT HULL NOS. ADDED					
	7'	3	12⅞" DIA. CUT FOR VENT RELOCATED AT 12" AFT. FR. 177 & 4'-0" TO PORT HULL NOS. ADDED					
	7'	2	12⅞" DIA CUT FOR VENT 3" FWD FR. 179 & 2'-11" TO PORT ADDED HULL NOS ADDED					
	7^2	1	DK. HOUSE FOR AMM'N STOWAGE INDICATED TO SUIT REF. # 28.	J.S.M.				
XI^{83}	$2^{1}3^{3}4^{4}5^{5}6^{3}7^{3}$	9	HOLES ADDED TO SUIT REF. 36 - REF. 36 ADDED	G&C "M"	1/24/42			
	2^{3}-3^{2}	8	REF 35 ADDED & HOLES INDICATED TO SUIT.					
	$2^{6}4^{7}6^{6}7^{9}$	7	REF # 34 ADDED & HOLES FOR SAME					
	7'	6	DEPTH CHARGE SEATS NOTED APPLICABLE ON T.B.I. HULLS 1 TO 30 INCL					
	2'	5	ADDED REF PLANS NOS. 31, 32, 33					
	$3^{2}4^{6}6^{4}7^{9}$	4	ADDED HOLES FOR PIPING IN ACCORD. WITH REF 33					
	$2^{4}4'5'6'$	3	ADDED HOLES FOR PIPING IN ACCORD. WITH REF 32.					
	3'6'7'	2	ADDED HOLES FOR PIPING IN ACCORD. WITH REF 31.					
	7'	1	VENT CUT TO STBD ENG. RM. RELOCATED AT REQ. OF B.P.C.	J.S.M.				
X	2^{2}	1	GIRDER 17'-1" OFF ℄ P&S EXTENDED TO FR 101 TO AGREE WITH REF 8	IMB				
	2	4	PLT SCHED SH 272 ADDED TO MAT'L NOTES	G&C L				
IX^{6}			ALT IX ITEMS 2 & 3 MADE IN ACCORDANCE WITH B.P.C. LETTER OF OCT. 31-1941					
	2	3	REF PLAN # 30 ADDED		12/30/41			
	6^2	2	4"x4" STANCHIONS ADDED FR 157 TO SUIT REF # 30					
	7^2	1	DEPTH CHARGE SEATS ADDED AT REQUEST OF THE BR. PURCH. COMM. LETTER 12-1-41	D.P.C.				
VIII^{5}	$2^{2}4^{3}$	1	HEATERS ADDED BETWEEN FRS. 113 & 114 TO AGREE WITH PLAN 1-212-23, REF. 29.	G&C "K" F.M.B.	11/1/41			
VII^{4}	6^2	3	BOOBY HATCH TO DEFENSE CREWS QUARTERS INDICATED & SECTION 6-E ADDED FOR T-B.I HULLS 1 TO 30	G&C "J"	10/10/41			
	7'	2	DECK HOUSE FOR AMMN STORAGE INDICATED FOR T-B.I HULLS 1 TO 7 INCL.					
	2'	1	REF PLAN No 28 ADDED	PWD				
			ITEMS #1-#2 & #3 TO SUIT STANDARD PIPE	G/C				
VI^{16}	$6^{3}7^{1}$	3	SIZE OF VENT CUTS CHANGED FROM 12⅛" TO 12⅞"		8/26/41			
	$6^{6}7^{2}$	2	SIZE OF VENT CUTS CHANGED FROM 6⅛" TO 6¾"					
	$4^{5}6^{3}$	1	SIZE OF VENT CUTS CHANGED FROM 12⅞" TO 13"	J.B.B.				
V^{2}	6^2	1	CUT FOR VENT 11'-9" OFF ℄ P/S MOVED FROM 12" FWD OF FR. 160 TO 12" AFT OF FR. 160	G&C G D.P.C.	8/12/41			
IV^{33}	2'	6	HOLD UP RESERVATION No 7 RELEASED	G&C "E" & "F"	8/6/41			
	2'-3'	5	LOCATION & SIZE OF CUT FOR ASH CHUTE INDICATED HOLD UP RESERVATION No 9 RELEASED					
	2'-3'	4	LOCATION & SIZE OF CUT FOR COAL HATCH INDICATED HOLD UP RESERVATION No 10 RELEASED.					
	6^{10}-7'	3	CUTS IN DECK FOR VENT ADDED AT FR 152-153 P. 153-154 P. 155-156 P&S. 159-160 P&S. & 2 PORT ONLY. 164-165 P&S. 167-168 P&S. 177-178 P.					
	$2^{1}4^{4}6^{5}$	2	CUTS IN DECK FOR VENT PIPES ADDED FRS 82-83 P 113-114 P&S. 116-117 P&S, 154-155 P&S. 156-157 P&S. 159-160 S.					
	8^{5}-9^{2}	1	2½"x3½" HOLES FOR EL. CABLES ADDED IN BEAMS 98-107 109-113, 115-127, 129-133, 135-139, 141-153 INCL.	D.P.C.				
III	ALL		SHOP MARKS CHANGED	D.P.C.	6/23/41			
II^{4}	$2'4'6^{2}$	1	CUTS IN DK. FOR ESCAPE TRUNK FR 87-88 S, FR. 108-109 S FR 133-136 P&S DIM. FROM ℄ SHIP. RAD OF CUT ADDED	G&C D D.P.C.	6/4/41			
I^{2}	7'	2	NOTE ADDED FOR BKT. IN "SECT. AT FR # 89"	G&C C D.P.C.	4/26/41			
	7'	1	NOTE ADDED FOR BKT. IN "SECT AT FR # 85"					
	4^2	4	MATERIAL MARK FOR INSERT PL PORT SIDE CHGD TO UD-2A & UD-2 ADDED ON STB'D SIDE					
	4^2	3	INSERT PLATES AT HATCH # 4 EXTENDED TO 3' AFT. OF FR. 112 - AT THE REQUEST OF LLOYD'S REGISTER OF SHIPPING					
	2'	2	HOLD-UP RESERVATIONS No. 1, 2, 3, 4, 5, 6 & 8 DETETED.					
			CHGS. BELOW DUE TO RE-ARRANGEMENT OF COMP. & HOUSE - LOCAL RESERVATION FOR SAME DELETED.					
B	C'	1	SECT. AT FR 159 CHGD. TO AGREE WITH CHGS. ON DECK. SECTS. "7-D" DELETED & SECTS "7-A", "7-B" & "7-C" CHGD TO AGREE WITH CHGS. ON DECK. HATCH BTWN. FRS. 179-180 RE-LOCATED & 3 PILLERS ABV. DK. INDICATED. BHDS. IN DK. HOUSE CHGD. & CUT IN DK. FOR STAIRS BTWN. FRS. 166-169 RELOCATED. LOCATION OF HOUSE FRONT CHGD TO FWD. OF FR. 160 SKYLIGHT BTWN. FRS. 158 & 160 - STBD SIDE RE-LOCATED & SKYLIGHTS OUTBD. P&S DELETED.	SAK	5/9/41			
	7'	4	WELDING STRIP SECT. "7-F" CHGD					
			ALTERATIONS BELOW MADE IN ACCORDANCE WITH LLOYD'S REGISTER OF SHIPPING LETTER OF 4/23/41					
	9', 8^{5}	3	LONGL GIRDER 17'-11" OFF ℄ SHIP ADDED TO SECTS. AT FRS. 82 TO 100 INCL.	SAK	4/			
	3'	2	LOCATION OF KINGPOST BTWN. FRS 89 & 90 CHGD FROM 19'-0" TO 19'-1½" OFF ℄ SHIP					
A^{10}	3^{2}	1	LONGL GIRDER 17'-11" OFF ℄ SHIP BTWN FRS 81 & 100½ INDICATED ON DECK					

"OCEAN GIPSY"

HULL 29
APPROVED UPPER DECK PLTG SUBSTITUTIONS

TODD-BATH IRON SHIPBUILDING CORP'N
TODD-CALIFORNIA SHIPBUILDING CORP'N

DESIGN AND ENGINEERING BY
GIBBS & COX, INC.
NEW YORK CITY

LR

UPPER DECK PLATING
FR. No 81 TO STERN

AS BUILT

SCALE: ¼" & AS NOTED
DATE: APR. 15-1941
DRAWN BY: E.D.N.
EXAMINED: O.B. Brook
TRACED BY: E.D.N.
APPROVED: C. A. Ward
CHECKED BY: S.A.K.
APPROVED:

T-B.I. DR. NO. 1-124-8

APPROVED BY: LLOYDS REGISTER OF SHIPPING LETTER 4/23/41 (PRELIM)
APPROVED BY: LLOYDS REGISTER OF SHIPPING LETTER 5/1/41 (FINAL)

J.S.O.

DH

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SECTION AT FR. 71
STBD. SIDE LOOKING FWD.- PORT SIDE AS NOTED
SECTION AT FR. 70
STBD. SIDE LOOKING FWD.- PORT SIDE AS NOTED
SECTION AT FR. 69
STBD. SIDE LOOKING FWD.- PORT SIDE SIM. EXCEPT AS NOTED
SECTION AT FR. 65
STBD. SIDE LOOKING FWD. PORT SIDE TO OPP. HAND
SECTION AT FR. 72 SIMILAR
DET. "8-A"
DET. 7-A
SECTION AT FR. 58
SECTION AT FR. 40
SECTION AT FR. 38
SECTION AT FR. 18
SECTION AT FR. 13
SECTION AT FR. 74
SECTION AT FR. 62
DETAIL 6-A
SECTION 7-B
DETAIL 4-C
SECTION 4-D
DETAIL 3-D
DETAIL "3-C"
DET. 3-B
"3-E"
GIRDER UNDER WINDLASS
"SECTION 9-A"
"DETAIL 8-C"
SECT. "8-B"
BUNKER HATCH 8-0 × 20-0
No 3 HATCH 13-0 × 20-0
No 2 HATCH 35-0 × 20-0
No 1 HATCH 33-9 × 20-0
BUTT SIM. TO STBD
8×3½ #25 DA BEAMS INVERTED
8×3½ #25 DA BEAMS INVERTED
OUTLINE OF DECK HOUSE
HATCH BEAM FR #74 REF #7
W.T. BHD (BELOW) 81 REF #18
HATCH END BEAM - FR #80 REF #7
W.T. BHD (BELOW) 68 REF #5
HATCH BEAM FR #60 REF #7
HATCH BEAM FR #46 REF #7
NOTE: PIECE No OF BEAMS HAVE FR No PREFIXED BY 1-P ON PORT SIDE, 1-S ON STBD SIDE & 1-C AT CENTER
30 FRAME SPACING
BEAMS 7"×4×13.6" INVERTED ∠
ALL FLANGES TOE AFT EXCEPT AS NOTED
E.S. XEQ CENTER
E.S. XEN PORT
E.S. XEO STBD
E.S. XER PORT
E.S. XES STBD
E.S. XET CENTER
E.S. XEU PORT
E.S. XEV STBD
E.S. XEW
SECT. OUTBORD-PORT-SIDE
W.T. BHD
HATCH BEAM

NET AREA 91½"×30" = 19.1

LIST OF MATERIAL - QUANTITIES FOR ONE SHIP

A¹

RQ. No	PIECE No	NAME OF PIECE	No WANTED ORIG'L	No WANTED SPARES	MATERIAL	REMARKS	DETAIL DRAWING No	PATTERN No	PURCHASED BY TODD-CAL. BY G&C	PURCHASED BY TODD-CAL. SHIPYARD	PURCHASED BY TODD-BATH BY G&C	PURCHASED BY TODD-BATH SHIPYARD
B⁵	1	3" EXTRA STRONG PIPE L = 18'-0"	2		STEEL L.W. PIPE	USED ON BREAKWATER			✓		✓	M/L 1-124-2
	2	3" EXTRA STRONG 90° ELBOW	2		STEEL	" " " {SIM. TO CRANE CO. CAT. 452E - PG. 338			✓		✓	M/L 1-124-1

WELDING NOTES

1- ALL BUTTS AND SEAMS - SEE REF #19
2- LONG'L GIRDERS TO DECK - SEE REF #10
3- BEAMS TO FRAME-CONN. - SEE REF #8 & 9
4- ALL WELDING SURFACES TO BE THOROUGLY CLEANED BEFORE WELDING.
5- ALL VEE WELDS TO BE CHIPPED TO SOLID METAL ON SIDE OPPOSITE TO VEE BEFORE CLOSING BEAD IS APPLIED.
6- OTHER WELDING AS NOTED.
7- ALL WELDING TO COMPLY WITH REQUIREMENTS OF LLOYDS REGISTER OF SHIPPING.

GENERAL NOTES

1- UPPER DECK HAS CAMER AND SHEER.
2- ALL BUTTS OF PLTG TO BE LOCATED IN CENTER OF FRAME SPACES UNLESS OTHERWISE NOTED.
3- HEEL OF BEAM ANGLES TO BE ON FRAME LINES AND ALL BEAMS TOE AMIDSHIPS UNLESS OTHERWISE NOTED.
4- UNDER SIDE OF THICKEST STRINGER PLT. IS MOLDED LINE OF DECK AND DECK IS FLUSH ON TOP EXCEPT WHERE SHOWN OTHERWISE.
5- AIR HOLES IN DECK BEAMS TO HAVE A MAXIMUM SPACING OF 5'-0" AND ARE TO BE LOCATED ON SEAMS WHERE POSSIBLE.
6- ALL BEAM KNEES TO BE WELDED TO BEAMS AS PART OF DECK ASSEMBLY UNIT.
7- ALL AIR HOLES IN TRANSVERSE BEAMS ARE 1½" RAD.

REFERENCES

No	TITLE	T-BI DR No	T C DR No
1	ERECTION SECTION PLAN	1-11-11	1-L6-3-1
2	UPPER DK. PLATING FR #81 TO STERN	1-124-8	1-S11-6-5
3	SHELL EXPANSION BOW TO FR 80	1-123-1	1-S11-1-3
4	W.T. TRANS. BHD. 12 & CHAIN LOCKER	1-125-1	1-S11-5-1
5	TRANS W.T. BHDS 39 & 68, LONG'L BHDS 65 TO 68 AND TRANS BHD 65 2ND DK TO UPPER DK	1-125-2	1-S11-5-2
6	MISCL BHDS TWEEN DECKS	1-125-10	1-S11-5-10
7	HATCH END BEAMS - FORD.	1-122-10	1-S11-3-10
8	FORE PEAK FRAMING	1-122-6	1-S11-3-6
9	FRAMING SECTIONS 13 TO 165	1-122-7	1-S11-3-7
10	LONG'L DECK GIRDERS - FORD	1-124-9	1-S11-6-6
11	WINDLASS FOUNDATION.	1-126-9	1-S11-12-2
12	DECK HOUSE, UPPER DK. FR 60-72 & BRIDGE DK.	1-127-1	1-S11-7-1
13	ANCHOR HANDLING ARRANGEMENT & DETAILS	1-223-1	1-S26-2-1
14	RIGGING DETAILS	1-211-1	1-S17-1-1
15	VENTILATION OF CARGO HOLDS	1-192-3	1-S38-1-3
16	MISCL TRUNKS	1-127-7	1-S11-7-7
17	NON-W.T. LONG'L BHDS.	1-125-6	1-S11-5-6
18	W.T. TRANS. BHDS. 81, 108, 116 & ℄ BHD. BTW. FRS. 108-116	1-125-3	1-S11-5-3
19	WELDING DETAILS	1-11-15	1-S29-6-1
20	DK. HOUSE ON MAIN DK. FRS. 160-176½, MAST HOUSES & DECKS OVER	1-127-4	1-S11-7-4
21	MISCL SMALL HATCHES.	1-124-15	1-S11-6-12
22.	STRUCTURAL ALTS & ADDITIONS TO SUIT A.M.D.	1-212-29	
23.	ARRGT HEATING SYSTEM	1-376-1	
24.	STEAM SMOTHERING SYSTEM	1-181-F-1	
25.	ARRGT OF SANITARY SALT & FRESH WATER SUPPLY, PLUMB'G & DK DRAIN	1-183-W-1	
26	ARRGT OF TELEMOTOR PIPING FOR STEERING GEAR	1-221-2	
27	VENTS & SOUNDING TUBES	1-181-O-1	
28	WINCH FOUNDATIONS	1-126-6	
29	TORPEDO NET DEFENSE MISC. DETAILS SHEET #5	1-212-41	

MATERIAL NOTES

7×4"×13.6# ∠s ORDERED ON SHEET Nos. 28, 29, 30, 33, 34, 113
6"×3½"×11.7# ∠s " " " Nos. 32, 33, 260.
DECK PLATES " " " Nos. 69, 70, 71, 72, 73, 74, 79, 99, 103, 155, 169, 253, 254, 286.
PLATES BW1 & BW2 " " " No 94
FLAT BARS BW3 " " " No 147
FLAT BARS - 2½"×⅜" - ORDERED FROM STORER STOCK

WELDING SYMBOLS

1- CONTINUOS FILLET WELD BOTH SIDES
2- " " " NEAR SIDE
3- " " " FAR SIDE
4- INTERMITTENT FILLET WELD STAGGERED AS FOLLOWS :- 3" 3" 3" 7½" 7½" AND INDICATED THUS ⅜-3"-7½-S

ASSEMBLY MARKS ADDED BY A.E.C. 4/22/41
LAST MARK USED #167

RELEASE No	HOLD-UP No	No	HOLD-UP RESERVATION
III 6	M.H. #10	3	~~CUT IN DECK FOR HATCH BTWN. FRS 70-72~~
		2	~~CUT IN DECK FOR HATCH BTWN. FRS. 4-6~~
		1	~~CUTS IN DECK FOR VENTS~~

MARK	PANEL	ITEM No	ALTERATION	BY	DATE APP'D CONTRACTOR	DATE APP'D APPROVAL
XVI	7² 2¹	1	2"×⅜" F.B. ORD. # UDHC-1, SCH. #138, REPLACED BY 2½"×⅜" F.B. FROM STOREROOM STOCK TO SUIT WORK ON SHIP.	C. F. A.	7/2/42	F.W.B.
XV³	6¹ 8¹ 9²	1	TOWING WIRE STAPLE, DET. 8-C & SECTION 9-A MODIFIED TO SUIT & RELOCATED AT FR 42	L.E.M.	5/25/42	F.W.B.
			ALT. "N" IN ACCORDANCE WITH B.P.C. REQUEST LETTER OF 4-29-42.	G&C "N"		
XIV⁴	2¹	2¹	REFS. #28 & 29 ADDED.		5/23/42	F.W.B.
	9¹ 8¹ 5¹	1	TOWING WIRE STAPLE ADDED 7'-6" OF ℄ ABT. 10½ AFT. FR. 42 FOR T.B.I. HULLS 8 TO 30 & SECT. 9-A & DET. 8-C ADDED TO SUIT REF #29.	L. E. M.		
XIII²	7¹-9¹	1	WELDING MODIFIED HULLS 8 TO 30	L.E.M.	5/20/42	F.W.B.
XII²	3²	1	NOTE ADDED TO CUT IN UPPER DECK FOR STORE HATCH DET '3-E' ADDED SHOWING CUT FOR HULLS #8 TO 30.	R. W. M.	3/29/42	F.W.B.
XI⁴	2¹	3	SHEET P-286 ADDED TO MATERIAL NOTES.	G&C -M-	2/18/42	MRT
	5¹-6¹	2	INSERT PL. FRS. 40 TO 41 FOR T-B.I. 8-30 INCL. ADDED	JSM.		
	5¹	1	INSERT PL. FRS. 38 TO 40 - NOTE ADDED FOR ALL HULLS			
X⁵⁶	3²-4¹	7	DETAILS 3-C, 3-D & 4-E SUPERSEDE ALT VII	G&C "L"	1/19/42	MRT
	2¹-3³ 4¹-5³ 7¹-8³	6	HOLES INDICATED IN DECK TO SUIT REF 27 REF 27 ADDED			
	7¹	5	HOLES FOR TELEMOTOR PIPING ADDED INDICATED. REF 26 ADDED.			
	7⁶	4	HOLES FOR SANITARY FRESH WATER PLUMB'G & DK DRAINS INDICATED TO AGREE WITH REF 25. REF 25 ADDED.			
	4² 5¹-6	3	FOREMAST CONNECT. TO UPPER DK MADE RIVETED FOR HULLS 8 TO 30. DETAILS 4-C, 6-C & SECTION 4-D ADDED ALL AT REQUEST OF BRITISH PURCHASING COMMISSION			
	2¹-4¹ 5¹-7¹	2	HOLES FOR STEAM SMOTHERING SYSTEM INDICATED REF No 24 ADDED			
	2¹ 7¹³	1	HOLES FOR HEATING SYSTEM PIPING INDICATED AND REF No 23 ADDED	P.W.D.		
IX	4¹-3¹	1	SHOP MKS ADDED AT DET "4-C & 3C"	DPC	11/26/41	MRT
VIII	7¹	1	HATCH BETW. FRS. 70 & 72 ST'BD. SIDE, 3" RAD ON CORNERS INDICATED AT REQ. OF BRITISH PUR. COMM.	G&C "K" JSM	11/26/41	MRT
VII⁷	2² 3³ 4⁵ 5¹	1	GIRDERS & HEADERS ADDED FR 12 TO 17 TO AGREE WITH PLAN 1-212-23 REF #22	G&C "J" F.M.B.	11/1/41	
			ITEMS #1 & #2 TO SUIT STANDARD PIPE	G&C "H"	8/26/41	MRT
VI³	7²	2	SIZE OF VENT CUTS CHANGED FROM 6⅛" TO 6¾"			
	3¹	1	SIZE OF VENT CUT CHANGED FROM 12⅛" TO 13"	J.D.B.		
V²	7²	1	CUTS IN DK. PLTG. FOR VENTS. BET. FRS. 66, 67 STBD SIDE & 71, 72 PORT SIDE ADDED	G&C G PWD.	8/5/41	MRT
IV¹³	3²	5	CUTS IN DK. FOR VENT. PIPING FR 7-8 P&S DIA. CH'GD. FROM 6⅛" TO 6¾"	G&C F P.W.D.	8/5/41	MRT
	6⁴ 7¹ 9²	4	AT UP. DK. BMS. 41 TO 45, 61-64, 66 & 67 STBD 2½"×3½" HOLE FOR EL. CABLE ADDED & AIR HOLE DELETED. AT UP. DK. BMS. 47 TO 69 STBD 2½"×3½" HOLE FOR EL CABLE ADDED.			
	2¹	3	REFERENCE PLAN #13 ADDED			
	3²	2	CUTS IN DECK FOR HAWSE PIPE BETWEEN FRS. #2 & #4 INDICATED			
	4¹	1	ARROW MARK CORRECTED			
III¹⁰	2¹	6	HOLD UP RESERVATIONS 1-2-3 RELEASED	G&C E	6/30/41	
			ITEMS 1-6 INCL. IN ACCORDANCE WITH REF 15			
	3¹	5	VENT FR. 1-A STBD. ONLY ADDED			
	3²	4	VENTS FR. 7-8 P AND S ADDED			
	8²	3	VENTS FR. 74-75 P&S. ADDED			
	7²	2	VENTS FR. 59-60 P&S. RELOCATED & CUTS ADDED			
	4²	1	VENTS FR. 15-16 P&S LOCATION AND CUTS IN DECK ADDED	D.P.C.		
II	ALL		SHOP MARKS CHGD. LAST No USED 166	D.P.C.	6/23/41	
I³	3²	2	DECK BEAM FR #2 CORRECTED TO TOE FOR'D.	G&C "D" D.P.C.	6/26/41	MRT
	9¹	1	NOTE ADDED FOR BKT. AT FR. #15			
C¹	3¹	1	GIRDER UNDER WINDLASS - DET. "3-A" CHGD. BTWN FRS. 7 & 8	SAK	5/9/41	
	3¹ 4¹	5	GALVANIZING DELETED - PIECES #1 & 2 IN LIST OF MAT. & PIECE #1 CHGD TO READ - STEEL L.W. PIPE'			
	3¹	4	COLLARS DELETED FRS. 9 & 11 - ON DET. 3-A.			
	8¹	3	WELDING STRIP CHGD. - SECT. "8-B"	SAK	4/30/41	AAC
			ALTERATIONS B1 & B2 BELOW IN ACCORD WITH LLOYDS REGISTER OF SHIPPING LETTER OF APRIL 25-1941			
	6¹ 9⁴ 7¹	2	LONG'L GIRDER. 17'-11" OFF ℄ SHIP ADDED ON SECTS. AT FRS. 69-73, 75-79 INCL.			
B¹²	7²	1	LONG'L GIRDER 17'-11" OFF ℄ SHIP UPPER DECK BTWN FRS. 68-81 INDICATED.			
A¹	1¹	1	BILL OF MATERIAL EXTENDED TO NOTE MATERIAL PROCUREMENT.	C.E.C.	4/25/41	AAC

HULL 29

APPROVED UPPER DECK PLTG. SUBSTITUTIONS.

The electric welding must be done with an approved electrode, and the requirements of the Society's RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING FOR SHIP CONSTRUCTION must be carried out.

"OCEAN GIPSY"

TODD-BATH IRON SHIPBUILDING CORP'N
TODD-CALIFORNIA SHIPBUILDING CORP'N

DESIGN AND ENGINEERING BY
GIBBS & COX, INC.
NEW YORK CITY

UPPER DECK PLATING
AS BUILT
BOW TO FR. 81 LR

SCALE: ¼ = 1-0 & AS NOTED
DATE: APR. 23, 1941
DRAWN BY: A.E.C.
EXAMINED: O. Block
TRACED BY: A.E.C.
APPROVED: C. A. Ward
CHECKED BY: S.A.K.
APPROVED:

T-BI. DR. NO. 1-124-7

APPROVED BY: LLOYDS REGISTER OF SHIPPING APRIL 25-1941 (PRELIM)
APPROVED BY: LLOYDS REGISTER OF SHIPPING APRIL 30-1941 (FINAL)

J.S.O.

DG

PRINTS.

LLOYDS
VESSEL
HULL
PURCH.
LLOYDS
G. & C.
PROD. DEPT.
OUTFITTING
PIPE
RIGGER
CARP.
JOINER
SMITH
SHIP YARD
MOLD LOFT
ELECT.
PATT.
SHEET METAL
OUT MACH.
MACH.
SUPT.
SUPT.
ELEC. D.R.
ENG. D.R.
HULL D.R.
DATE

Material ordered

2C

(3)

D13997-06-D03-0028
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P.29

OCEAN GYPSY

N.N. CLAN MACBRIDE

n/n ALICE

© 2021
Lloyd's Register
Foundation

013497-0423-046

"Ocean" Type Ship.

1 Mch 14026 – 2/50 – Additional Stiffening in form of 6"x3" angles fitted at 6', 9', 16' + 19' from ℄ in Nos 3 & 4 D.B. Tanks. Tank top in Nos 2, 3 + 7 tanks similarly stiffened – but not for full lengths of each tank.

Where built:- Portland S/S "Clan Macbride" ex "Ocean Gypsy" Date of Build:- 1942-11

~PART BOTTOM SHELL EXPANSION.~

Nº 5. Hold.
Nº 4. Hold.
Engines & Boilers.
Cross Bunker
Nº 3. Hold.
Nº 2. Hold.
Nº 1. Hold.
Deep Tank. (P. & S.)
W.T. Bhd.
W.T. Bhd.
W.T. Bhd.
W.T. Bhd.
W.T. Bhd.
W.T. Bhd.
W.T. Bhd.
Line of Tank Top at Shell.
Line of Tank Top at Shell.
Line of Tank Top at Shell.
Side Girder.
Side Girder.
Side Girder.
Side Girder.
D-14
C-13
B-14
A-15
A-14
F.K.15.
F.K.14
A-15
A-14
B-14
C-13
D-14
D-2
C-1
B-2
A-2
B-1
A1A
A-1
F.K.2
F.K.1
A-2
A1A
A-1
B-2
B-1
C-1
D-2
Line of Tank Top at Shell.
Line of Tank Top at Shell.
Line of Tank Top at Shell.
Deep Tank. (P. & S.)
W.T. Floor.
W.T. Floor.
3/4 L
1/4 L
1/4 L
3/4 L
Nº 8. D.B. Tank.
Nº 7. D.B. Tank.
Nº 6. Reserve Feed Tanks. P/S
Nº 5. Dry Tank.
Nº 4. D.B. Tank.
Nº 3. D.B. Tank.
Nº 2. D.B. Tank.
Nº 1. D.B. Tank.

~Scale 1/8" = 1 Foot.~

01340-0003-0041

"Ocean Gipsy"

2nd Deck Substitutions (as built)
(Otherwise as per approved plan)

013997-014003-0427

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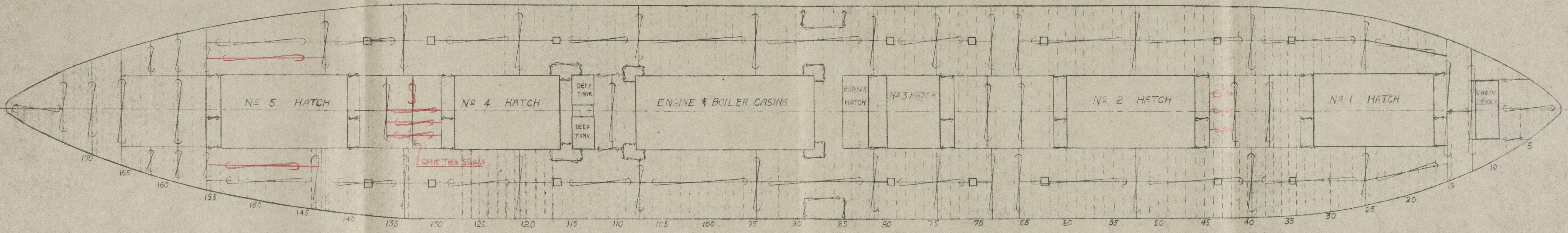
Lloyd's Register Foundation

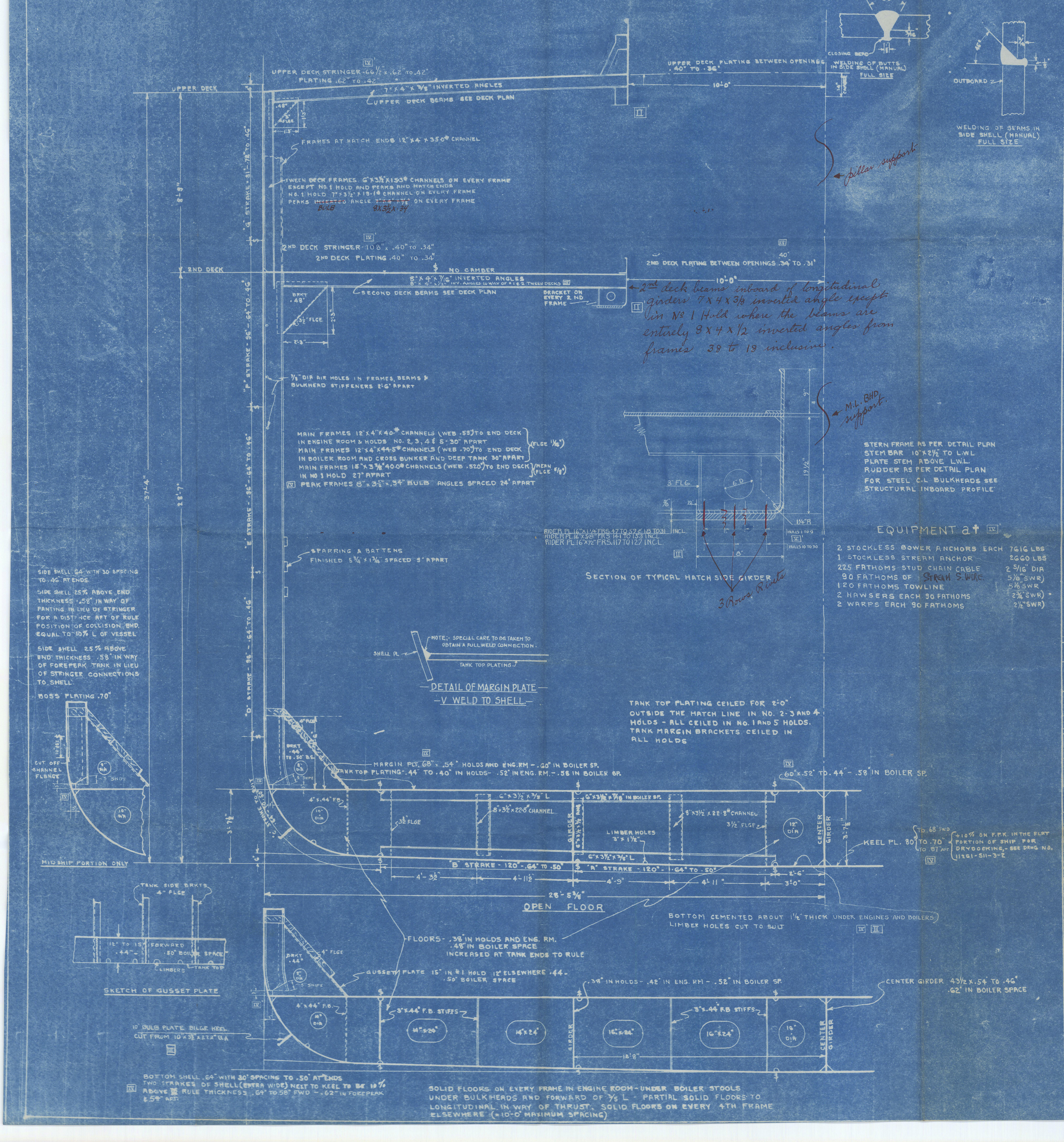

Nº 5 HATCH
OMIT THIS SEAM
Nº 4 HATCH
DEEP TANK
DEEP TANK
ENGINE & BOILER CASING
BUNKER HATCH
Nº 3 HATCH
Nº 2 HATCH
Nº 1 HATCH
CHAIN LOCKER
170
165
160
155
150
145
140
135
130
125
120
115
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5

"OCEAN GYPSY"

SECOND DECK SUBSTITUTIONS TETS
HULL Nº 29 (otherwise as per approved plan)

DATE 12-24-42 SCALE $\frac{1}{8}$" = 1'
DRAWN BY: F.D.

J.S.D


UPPER DECK
IV
UPPER DECK STRINGER - 66½" x .62" TO .42"
PLATING .62" TO .42"
7" x 4" x ⅜" INVERTED ANGLES
UPPER DECK BEAMS SEE DECK PLAN
.48"
3" FLGE
1'-3"
II
UPPER DECK PLATING BETWEEN OPENINGS .40" TO .36"
10'-0"
14" CAMBER
60°
3/16"
1/8"
CLOSING BEAD
WELDING OF BUTTS IN SIDE SHELL (MANUAL) FULL SIZE
45°
3/16"
1/8"
OUTBOARD
WELDING OF SEAMS IN SIDE SHELL (MANUAL) FULL SIZE
pillar support
FRAMES AT HATCH ENDS 12" x 4" x 35.0# CHANNEL
TWEEN DECK FRAMES 6" x 3½" x 15.3# CHANNELS ON EVERY FRAME
EXCEPT NO. 1 HOLD AND PEAKS AND HATCH ENDS
NO. 1 HOLD 7" x 3½" x 19.1# CHANNEL ON EVERY FRAME
PEAKS ~~INVERTED~~ BULB ANGLE ~~7" x 4" x ⅜"~~ 8 x 3½ x .34 ON EVERY FRAME
"G" STRAKE - 31" - .72" TO .46"
8'-9"
2ND DECK
IV
2ND DECK STRINGER - 108" x .40" TO .34"
2ND DECK PLATING .40" TO .34"
NO CAMBER
8" x 4" x 7/16" INVERTED ANGLES
8" x 4" x ½" INV. ANGLES IN WAY OF #1 & 2 TWEEN DECKS IV
SECOND DECK BEAMS SEE DECK PLAN
BRKT .48"
3½" FLGE
2'-3"
BRACKET ON EVERY 2ND FRAME
II
40"
2ND DECK PLATING BETWEEN OPENINGS .34" TO .31"
10'-0"
2nd deck beams inboard of longitudinal girders 7 x 4 x 3/8 inverted angle except in No 1 Hold where the beams are entirely 8 x 4 x ½ inverted angles from frames 38 to 19 inclusive.
"F" STRAKE - 96" - .64" TO .46"
⅞" DIA AIR HOLES IN FRAMES, BEAMS & BULKHEAD STIFFENERS 2'-6" APART
MAIN FRAMES 12" x 4" x 40.# CHANNELS (WEB .59") TO 2ND DECK IN ENGINE ROOM & HOLDS NO. 2, 3, 4 & 5 - 30" APART
MAIN FRAMES 12" x 4" x 44.5# CHANNELS (WEB .70") TO 2ND DECK IN BOILER ROOM AND CROSS BUNKER AND DEEP TANK 30" APART (FLGE 11/16")
MAIN FRAMES 15" x 3⅜" 40.0# CHANNELS (WEB .520") TO 2ND DECK IN NO 1 HOLD 27" APART (MEAN FLGE ⅝")
IV PEAK FRAMES 8" x 3½" x .34" BULB ANGLES SPACED 24" APART
37'-4"
28'-7"
"E" STRAKE - 96" - .64" TO .46"
SPARRING & BATTENS FINISHED 5¾" x 1¾" SPACED 9" APART
M.L. BHD support.
9"
19½"
3" FLG.
6" D
⅝"
½"
1¼" R
8"
RIDER PL. 16" x 1¼" FRS. 47 TO 59 & 18 TO 31 INCL.
RIDER PL. 16" x ⅝" FRS. 141 TO 153 INCL.
RIDER PL. 16" x ½" FRS. 117 TO 127 INCL.
II
HULLS 1 TO 9
V
HULLS 10 TO 30
3 Rows Rivets
SECTION OF TYPICAL HATCH SIDE GIRDER
SIDE SHELL .64" WITH 30" SPACING TO .46" AT ENDS.
SIDE SHELL 25% ABOVE END THICKNESS .58" IN WAY OF PANTING IN LIEU OF STRINGER FOR A DISTANCE AFT OF RULE POSITION OF COLLISION BHD. EQUAL TO 10% L OF VESSEL
SIDE SHELL 25% ABOVE END THICKNESS .58" IN WAY OF FOREPEAK TANK IN LIEU OF STRINGER CONNECTIONS TO SHELL.
BOSS PLATING .70"
10" ABT.
CUT OFF CHANNEL FLANGE
8" DIA
5" SNIPE
3"
IV
10" DIA
MIDSHIP PORTION ONLY
"D" STRAKE - 96" - .64" TO .46"
NOTE: - SPECIAL CARE TO BE TAKEN TO OBTAIN A FULL WELD CONNECTION.
SHELL PL.
TANK TOP PLATING
DETAIL OF MARGIN PLATE - V WELD TO SHELL
TANK TOP PLATING CEILED FOR 2'-0" OUTSIDE THE HATCH LINE IN NO. 2-3 AND 4 HOLDS - ALL CEILED IN NO. 1 AND 5 HOLDS. TANK MARGIN BRACKETS CEILED IN ALL HOLDS
4" FLGE
BRKT .44" TO .50" B.S.
IV
MARGIN PLT. 68" x .54" HOLDS AND ENG. RM - .60" IN BOILER SP.
TANK TOP PLATING - .44" TO .40" IN HOLDS - .52" IN ENG. RM. - .58 IN BOILER SP.
IV
60" x .52" TO .44" - .58" IN BOILER SP.
"C" STRAKE TO SUIT
4" x .44" F.B.
10" DIA
3⅟2" FLGE
6" x 3½" x ⅜" L
8" x 3½" x 22.8# CHANNEL
GIRDER
6" x 3½" x 7/16" IN BOILER SP.
LIMBER HOLES 3" x 1½"
6" x 3½" x ⅜" L
8" x 3½" x 22.8# CHANNEL
3½" FLGE
12" DIA
CENTER GIRDER
3'-7⅞"
3'-7½"
6"
KEEL PL. 80" TO .68" FWD, TO .70", TO .87" AFT
+10% ON F.P.K. IN THE FLAT PORTION OF SHIP FOR DRYDOCKING, - SEE DRWG NO. 11261-511-3-2
IV
"B" STRAKE - 120" - .64" TO .50"
"A" STRAKE - 120" - .64" TO .50"
4'-3½"
4'-11½"
4'-9"
4'-11"
2'-6"
3'-0"
28'-5⅝"
OPEN FLOOR
BOTTOM CEMENTED ABOUT 1½" THICK UNDER ENGINES AND BOILERS LIMBER HOLES CUT TO SUIT
IV II
TANK SIDE BRKTS 4" FLGE
12" TO 15" FORWARD
.44" - .50" BOILER SPACE
CLIMBERS
TANK TOP
SKETCH OF GUSSET PLATE
FLOORS - .38" IN HOLDS AND ENG. RM. .48" IN BOILER SPACE INCREASED AT TANK ENDS TO RULE
BRKT .44"
4" FLGE
5" DIA
5" SNIPE
GUSSET PLATE 15" IN #1 HOLD 12" ELSEWHERE .44 - .50" BOILER SPACE
.38" IN HOLDS - .42" IN ENG. RM - .52" IN BOILER SP.
CENTER GIRDER 43½ x .54" TO .46" .62" IN BOILER SPACE
IV
4" x .44" F.B.
10" DIA
3" x .44" F.B. STIFFS
14" x 24"
14" x 24"
GIRDER
16" x 24"
3" x .44 F.B STIFFS
16" x 24"
16" DIA
CENTER GIRDER
12'-8"
10" BULB PLATE BILGE KEEL CUT FROM 10" x 3½" x 27.2# B.A
III
BOTTOM SHELL .64" WITH 30" SPACING TO .50" AT ENDS
IV TWO STRAKES OF SHELL (EXTRA WIDE) NEXT TO KEEL TO BE 10% ABOVE IV RULE THICKNESS .64" TO .58" FWD - .62" IN FOREPEAK & .54" AFT.
SOLID FLOORS ON EVERY FRAME IN ENGINE ROOM - UNDER BOILER STOOLS UNDER BULKHEADS AND FORWARD OF ⅕ L - PARTIAL SOLID FLOORS TO LONGITUDINAL IN WAY OF THRUST. SOLID FLOORS ON EVERY 4TH FRAME ELSEWHERE (= 10'-0" MAXIMUM SPACING)

STERN FRAME AS PER DETAIL PLAN
STEM BAR 10" x 2½" TO L.W.L
PLATE STEM ABOVE L.W.L.
RUDDER AS PER DETAIL PLAN
FOR STEEL C.L BULKHEADS SEE STRUCTURAL INBOARD PROFILE

EQUIPMENT at IV

2 STOCKLESS BOWER ANCHORS EACH	7616 LBS
1 STOCKLESS STREAM ANCHOR	2660 LBS
225 FATHOMS STUD CHAIN CABLE	2 5/16" DIA
90 FATHOMS OF STREAM S. WIRE	5⅛" SWR)
120 FATHOMS TOWLINE	5⅛" SWR
2 HAWSERS EACH 90 FATHOMS	2¾" SWR)
2 WARPS EACH 90 FATHOMS	2½" SWR)

GROSS AREA 28½" x 33½" = 6.63 SQ FT
NET AREA 27½" x 32 = 6.12 SQ FT

WELDING NOTES

INNER BOTTOM BUTTS V WELDS.
MARGIN PLATE TO SHELL - SEE DETAIL

CENTER GIRDER ⅜" CONTINUOUS TOP AND BOTTOM
SIDE GIRDER 5/16" CONTINUOUS TOP AND BOTTOM
SIDE GIRDER ⅜" CONTINUOUS TOP AND BOTTOM IN ENGINE ROOM.
FLOORS 5/16" CONTINUOUS BOTH SIDES

PRINCIPAL DIMENSIONS.

LENGTH B.P.	[illegible] T 0 IN
BREADTH MOULDED	56 - 10¾
DEPTH MOULDED TO UPPER DECK	37 - 4
DEPTH MOULDED TO 2ND DECK	28 - 7
DEPTH TO LENGTH	11.14

CLASS

LLOYDS REGISTER OF SHIPPING ✠ 100 A1
"WITH FREEBOARD" I
SCANTLINGS SUITABLE FOR A MOULDED DRAUGHT OF 26'-10", WHICH IS 18 INCHES IN EXCESS OF THAT FOR A C.S.S. VESSEL

MARK	PANEL	ITEM	ALTERATION	BY	CONTRACTOR DATE	CONTRACTOR APPR'D.	APPROVAL DATE	APPROVAL APPR'D.
V	.	1	SECT. OF TYP. HATCH GIRD. ALT. HULLS 10 TO 30.	C.F.A.	6/15/42			
A			WELDING NOTES: INNER BOTTOM BUTTS V WELDS - MARGIN PLATE TO SHELL SEE DETAIL SKETCH	N.S.	12/31/40	C.A.W.		
B			MAIN FRAMES ADDED FOR HOLD #4 TO AGREE WITH DR# 11261-511-3-2. INNERBOTTOM BRACKET TO SHELL ENLARGED 6" & STRUTS RELOCATED. DETAIL OF MARGIN PLATE WELD ADDED. WELDING NOTE CORRECTED.	D. N. H.	1/24/41			
I			IN "CLASS" NOTE, WORDING "EXTREME DRAUGHT" CHANGED TO "MOULDED DRAUGHT" IN ACCORD WITH LLOYDS REGISTER OF SHIPPING LETTER OF 8-7-41	G&C "C" DPC	8/16/41			
II		1	HATCH COAMINGS & HATCH SIDE GIRDERS ON BOTH DECKS CHANGED - SECT. OF 2ND DECK HATCH SIDE GIRDER - CORRECTED TO SUIT STRUCTURAL PLANS - LOCATION OF PART OF BOTT. TO BE CEMENTED NOTED.	G&C "D"	10/3/41			
		2	EQUIPMENT 210 FATHOMS STUD CHAIN CABLE CHANGED TO 225 FATHOMS - STREAM CHAINS & TOWLINE CHANGED TO 5⅛" SWR - HAWSERS 8" HEMP DELETED & WARPS 7" HEMP DELETED - ALL OF THE ABOVE TO AGREE WITH ALLOWANCE LIST	J.B.B.				
III		1	BILGE KEEL REVISED TO SUIT SHELL EXPANSION PLAN	G&C "E" A.M.T.	10-10-41			
IV		1	CORRECTED TO DATE 4-18-42	DPC	4-18-42			

TODD-BATH IRON SHIPBUILDING CORPORATION.
TODD-CALIFORNIA SHIPBUILDING CORPORATION.

DESIGN AND ENGINEERING BY
GIBBS & COX, INC.
NEW YORK

S.S. "Ocean Gypsy"
MIDSHIP SECTION
As Built

SCALE ½", 1½", 12" = 1 FOOT
DRAWN BY D.N.H. & I.L.MCK.
TRACED BY I.L.MCK.
CHECKED BY
DATE NOVEMBER 25, 1940
APPROVED
APPROVED C.A.W.
APPROVED

DR.# 11261-511-11-2
VAULT # 5192

J.S.D.
Lloyd's Register of Shipping